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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: Augusto Rodriguez et al.

Atty. Docket No.: 5242.00059

Confirmation No. 4091

Application No.: 10/628,577

Group Art Unit: 1731

Filed: September 29, 2003

Examiner: TBA

For: ANIONIC-CATIONIC POLYMER BLEND FOR SURFACE SIZE

INFORMATION DISCLOSURE STATEMENT


U.S. Patent and Trademark Office  
220 20<sup>th</sup> Street S. - Customer Window, Mail Stop  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, enclosed is Form PTO-1449 listing documents for consideration by the Examiner during the prosecution of the subject application. The documents are filed concurrently herewith. Included with these documents is an International Search report issued in connection with applicant's corresponding PCT application. Copies of those documents listed on the International Search Report are being submitted. Each item of information contained in the information disclosure statement was first cited in the communication from the PCT in the counterpart PCT application not more than three months prior to the filing of this information disclosure statement. As a result, we do not believe a fee is due to enter this paper or to consider the submitted documents. If a fee is required, please charge our deposit account no. 19-0733.

Respectfully submitted,

Date: 23 Dec. 2004

By:   
Joseph M. Skerpon  
Registration No. 29,862

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PTO/SB/08a (08-03)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	10/628,577
Filing Date	September 29, 2003
First Named Inventor	Augusto Rodriguez, et al.
Art Unit	1731
Examiner Name	TBA
Attorney Docket Number	5242.00059

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
MR		US- 2002/0117280	08-29-2002	Howe et al.	
ER		US- 4,148,515	03-27-1979	Bulkema et al.	
CR		US- 6,235,835	05-22-2001	Niessner et al.	
LR		US- 6,359,040	03-19-2002	Burdick	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>3</sup> - Number <sup>2</sup> - Kind Code <sup>4</sup> (if known)				
DR		EP 0 362 770 A2	04-11-1990	EP		
MR		EP 1 285 993 A1	02-26-2003	EP		
NR		WO 02/12622 A1	02-14-2002	PCT		
DR		WO 02/33172 A1	04-25-2002	PCT		
NR		WO 02/35003 A1	05-02-2002	PCT		

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1.	International Search Report, dated March 12, 2004	

Examiner Signature	<i>Edward Cechay</i>	Date Considered	8/23/05
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: )  
Augusto RODRIGUEZ, *et al.* ) Group Art No. 1731  
Serial No.: 10/628,577 ) Examiner: TBA  
Filed: July 29, 2003 ) Docket No: 005242.00059

For: ANIONIC-CATIONIC POLYMER BLEND FOR SURFACE SIZE

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

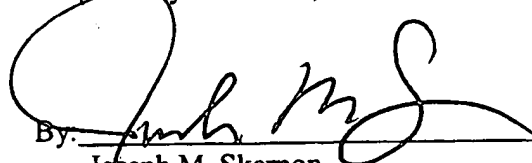
Sir:

Pursuant to 37 C.F.R. §1.56 and in compliance with 37 C.F.R. §1.97, Applicants submit herewith Form PTO-1449, identifying information for consideration by the Examiner. Copies of the items of information are enclosed.

Applicants do not waive any rights to take appropriate action to establish patentability over the listed documents should it be applied as a reference against the claims of the present application.

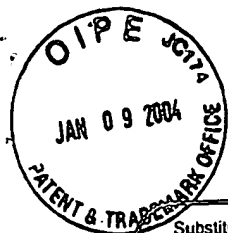
Consideration of the cited information and making the same of record in the prosecution of the above-noted application are respectfully requested. Should the Patent and Trademark Office determine that a fee is required, please charge our Deposit Account No. 19-0733.

Respectfully submitted,

By:   
Joseph M. Skerpon  
Registration No. 29,864

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Dated: January 6, 2003



PTO/SB/08A (10-01)  
Approved for use through 10/31/2002. OMB 0851-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

### Complete if Known

Application Number	10/628,577
Filing Date	July 29, 2003
First Named Inventor	Augusto Rodriguez
Group Art Unit	1731
Examiner Name	TBA
Attorney Docket Number	005242.00059

### U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
DRC		US- 3,941,736	March 2, 1978	Aldrich	
DRC		US- 4,109,053	August 22, 1978	Aldrich	
DRC		US- 4,112,155	September 5, 1978	Carel, et al.	
DRC		US- 4,115,331	September 19, 1978	Tominaga, et al.	
DRC		US- 4,835,212	May 30, 1989	Degen, et al.	
DRC		US- 4,855,343	August 8, 1989	Degen, et al.	
DRC		US- 5,139,614	August 18, 1992	dePleme, et al.	
DRC		US- 5,290,849	March 1, 1994	Lee	
DRC		US- 5,338,407	August 16, 1994	Dasgupta	
DRC		US- 5,525,661	June 11, 1996	Lee	
DRC		US- 5,591,489	January 7, 1997	Dragner, et al.	
DRC		US- 5,795,932	August 18, 1998	Dragner, et al.	
DRC		US- 5,824,190	October 20, 1998	Guerro, et al.	
DRC		US- 6,031,037	February 29, 2000	Ghafoor, et al.	
DRC		US- 6,051,107	April 18, 2000	Varnell	
DRC		US- 6,087,457	July 11, 2000	Tsai	
DRC		US- 6,100,322	August 8, 2000	Persson, et al.	
DRC		US- 6,114,417	September 5, 2000	O'Toole, et al.	
DRC		US- 6,171,444	January 9, 2001	Nigam	
DRC		US- 6,187,138	February 13, 2001	Neal, et al.	

### FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
DRC		WO 93/11300	June 10, 1993	Hamunen, et al.		

Examiner  
Signature

*Reino Corday*

Date  
Considered

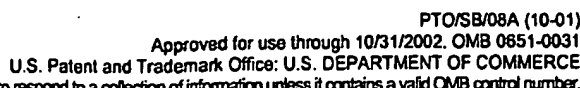
8/23/2005

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Sheet	2	of	2
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Application Number	10/628,577
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First Named Inventor	Augusto Rodriguez
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Attorney Docket Number	005242.00059

## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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Date Considered

8/23/05

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<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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